

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
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Sheet 1 of 3

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Application Number	09/822,986
Filing Date	March 30, 2001
First Named Inventor	Ellison, Carl
Group Art Unit	2134
Examiner Name	Morse, Gregory

Attorney Docket No: 42P08096

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
mjp	US-4,621,318	11/04/1986	Maeda, A.	364	200	02/01/1983
mjp	US-5,628,023	05/06/1997	Bryant, Barbara J., et al.	398	800	12/27/1994
mjp	US-5,944,821	08/31/1999	Angelo, Michael F.	364	200	07/11/1996

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
mjp	DE-DE4217444	12/03/1992	Toyohisa, Imada , et al.			
	EP-0602867	06/22/1994	Protheroe, Robert L., et al.	G06F	12/14	
	EP-EP0473913	03/11/1992	Farrell, Joel A.			
	EP-EP0892521	01/20/1999	Zamek, Steven			
	EP-EP1055989	11/29/2000	Proudler, Graeme J., et al.			
	EP-EP1056014	11/29/2000	Proudler, Graeme J., et al.			
	EP-EP1209563	05/29/2002	England, Paul , et al.	G06F	9/445	
	WO-WO0201794	01/03/2002	Ellison, Carl			
	WO-WO02060121	08/01/2002	Grawrock, David W.			
	WO-WO03058412	07/17/2003	Glew, Andrew , et al.			
	WO-WO9812620	03/26/1998	Nishiuchi, Taiki , et al.			
mjp	WO-WO9918511	04/15/1999	Edrich, David R.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
mjp		BRANDS, STEFAN , "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995),Chapter 3	
		COULOURIS, GEORGE , et al., "Distributed Systems, Concepts and Designs", 2nd Edition, (1994),422-424	
		CRAWFORD, JOHN , "Architecture of the Intel 80386", Proceedings of the IEEE International Conference on Computer Design: VLSI in Computers and Processors (ICCD '86), (October 6, 1986),155-160	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", Proceedings of the Symposium on Security and Privacy, IEEE Comp. Soc. Press, ISBN 0-8186-1939-2,(May 1989),	
		FABRY, R.S. , "Capability-Based Addressing", Fabry, R.S., "Capability-Based Addressing," Communications of the ACM, Vol. 17, No. 7 (July 1974),403-412	
mjp		FRIEDER, GIDEON , "The Architecture And Operational Characteristics of the	

EXAMINER

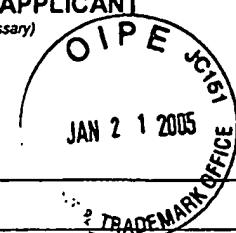
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myp		"VMX Host Machine", <u>The Architecture And Operational Characteristics of the VMX Host Machine</u> , IEEE, (1982), 9-16	
		INTEL, "IA-32 Intel Architecture Software Developer's Manual", <u>Volume 3: System Programming Guide</u> , Intel Corporation - 2003,13-1 through 13-24	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", <u>Intel Product Specification</u> , Order Number 245359-001, (01/2000), 1-112	
		INTEL CORPORATION, "Intel 82802AB/82802AC Firmware Hub (FWH)", <u>Intel Product Datasheet</u> , Document Number 290658-004, (November 2000), 1-6, 17-28	
		KASHIWAGI, KAZUHIKO , et al., "Design and Implementation of Dynamically Reconstructing System Software", <u>Software Engineering Conference</u> , Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8, (1996).	
		LUKE, JAHN , et al., "Replacement Strategy for Aging Avionics Computers", <u>IEEE AES Systems Magazine</u> , XP002190614, (March 1999),	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press Series on Discrete Mathematics and its Applications</u> , Boca Raton, FL, XP002165287, ISBN 0849385237, (Oct. 1996), 403-405, 506-515, 570	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press LLC, USA</u> XP002201307, (1997), 475	
		NANBA, S. , et al., "VM/4: ACOS-4 Virtual Machine Architecture", <u>VM/4: ACOS-4 Virtual Machine Architecture</u> , IEEE, (1985), 171-178	
		RICHT, STEFAN , et al., "In-Circuit-Emulator Wird Echtzeittauglich", <u>Elektronik</u> , Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620, (100-103), 8-6-1991	
		RSA SECURITY, "Hardware Authenticators", <u>www.rsasecurity.com/node.asp?id=1158</u> , 1-2	
		RSA SECURITY, "RSA SecurID Authenticators", <u>www.rsasecurity.com/products/securid/datasheets/SID_DS_0103.pdf</u> , 1-2	
		RSA SECURITY, "Software Authenticators", <u>www.rsasecurity.com/node.asp?id=1313</u> , 1-2	
		SAEZ, SERGIO , et al., "A Hardware Scheduler for Complex Real-Time Systems", <u>Proceedings of the IEEE International Symposium on Industrial Electronics</u> , XP002190615, (July 1999), 43-48	
		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc.</u> , XP002939871; ISBN 0471117099, (Oct. 1995), 47-52	
		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc.</u> , XP002138607; ISBN 0471117099, (Oct. 1995), 56-65	
myp		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithms, and Source Code C", <u>Wiley, John & Sons, Inc.</u> , XP0021111449; ISBN	

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mfp		0471117099, (Oct. 1995), 169-187	
/		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithms, and Source Code in C", 2nd Edition; Wiley, John & Sons, Inc., XP002251738; ISBN 0471128457, (Nov. 1995), 28-33; 176-177; 216-217; 461-473; 518-522	
mfp		SHERWOOD, TIMOTHY , et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001).	

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